	<del></del>	a mank	DB	Time stamp
L Number	Hits	Search Text		
13	4	5295487.pn. 5402791.pn. 5410209.pn.	USPAT	2002/09/05 19:10
		6020675.pn.	USPAT;	2002/09/05
15	1490	600/443,447,459.ccls.	US-PGPUB	19:10
1,6	10950	310/311-371.ccls.	USPAT;	2002/09/05
16	10950	310/311 3/1:0022	US-PGPUB	19:11
17	1195	310/334,336.ccls.	USPAT;	2002/09/05
			US-PGPUB USPAT;	2002/09/05
18	4530	367/140-190.ccls.	US-PGPUB	19:12
19	304	73/dig.4.ccls.	USPAT;	2002/09/05
13			US-PGPUB	19:12 2002/09/05
20	1240	29/25.35.ccls.	USPAT; US-PGPUB	19:13
	16538	(5295487.pn. 5402791.pn. 5410209.pn.	USPAT;	2002/09/05
21	16538	6020675 pn. ) or 600/443,447,459.ccls. or	US-PGPUB	21:19
		310/311-371.ccls. or 310/334,336.ccls. or		
ł	İ	367/140-190.ccls. or 73/dig.4.ccls. or		
	_	29/25.35.ccls. ((5295487.pn. 5402791.pn. 5410209.pn.	USPAT;	2002/09/05
22	5	6020675.pn.) or 600/443,447,459.ccls. or	US-PGPUB	21:21
-		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
		29/25.35.ccls.) and (ultrasonic adj		
24	17	vibration adj element\$1) ((5295487.pn. 5402791.pn. 5410209.pn.	USPAT;	2002/09/05
24	1'	6020675.pn. ) or 600/443,447,459.ccls. or	US-PGPUB	21:22
		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
		29/25.35.ccls.) and (single\$1crystal adj piezoelectric)		
25	6		USPAT;	2002/09/05
23		6020675.pn. ) or 600/443,447,459.ccls. or	US-PGPUB	21:26
		310/311-371.ccls. or 310/334,336.ccls. or		1
		367/140-190.ccls. or 73/dig.4.ccls. or 29/25.35.ccls.) and (single\$1crystal adj		
		piezoelectric)) and array	1	
26	0	"cut like an array"	USPAT;	2002/09/05
			US-PGPUB	21:27
27	2238	conductive adj resin\$1	USPAT; US-PGPUB	21:27
28	1279	(conductive adj resin\$1) and electrode\$1	USPAT;	2002/09/05
20			US-PGPUB	21:28
29	495	((conductive adj resin\$1) and	USPAT;	2002/09/05
		electrode\$1) and silver ((5295487.pn. 5402791.pn. 5410209.pn.	US-PGPUB USPAT;	2002/09/05
30	36	((5295487.pn. 5402791.pn. 5410209.pn. 6020675.pn. ) or 600/443,447,459.ccls. or	US-PGPUB	22:02
		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
. [		29/25.35.ccls.) and (((conductive adj		
21	1	resin\$1) and electrode\$1) and silver) single\$1crystal adj (piezoelectric adj	USPAT;	2002/09/05
31		element\$1)	US-PGPUB	22:05
32	27		USPAT;	2002/09/05
			US-PGPUB USPAT;	22:05 2002/09/05
33	3	(piezoelectric adj monocrystal) and array	US-PGPUB	22:14
34	17	conductive adj resin\$1 adj electrode\$1	USPAT;	2002/09/05
33	1 - 1		US-PGPUB	22:20
35	1	((5295487.pn. 5402791.pn. 5410209.pn.	USPAT; US-PGPUB	2002/09/05
		6020675.pn.) or 600/443,447,459.ccls. or 310/311-371.ccls. or 310/334,336.ccls. or	03-16100	22.10
		367/140-190.ccls. or 73/dig.4.ccls. or	1	
		29/25.35.ccls.) and (conductive adj		
		resin\$1 adj electrode\$1)	IICDAM.	2002/09/05
36	7033	piezoelectric adj material	USPAT; US-PGPUB	2002/09/03
27	1	6323061.pn.	USPAT;	2002/09/05
37			US-PGPUB	22:27
1	1			

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38	1	6020675.pn.	USPAT;	2002/09/05
		-	US-PGPUB	22:37
39	2	6020675.URPN.	USPAT	2002/09/05
				22:27
40	5	("4613784"   "4658176"   "4683396"	USPAT	2002/09/05
		"4728845"   "5539965").PN.		22:28
41	1	6323061.pn.	USPAT;	2002/09/05
'		-	US-PGPUB	23:03
42	0	6323061.URPN.	USPAT	2002/09/05
1.0				22:38
43	3	("6019523"   "6049121"   "6184109").PN.	USPAT	2002/09/05
			_	22:38
44	3773	acoustic adj impedance	USPAT;	2002/09/05
			US-PGPUB	23:10
45	1076	((5295487.pn. 5402791.pn. 5410209.pn.	USPAT;	2002/09/05
1		6020675.pn.) or 600/443,447,459.ccls. or	US-PGPUB	23:05
		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
	1	29/25.35.ccls.) and (acoustic adj		
İ		impedance)	ucpam.	2002/09/05
46	325	(((5295487.pn. 5402791.pn. 5410209.pn.	USPAT; US-PGPUB	23:06
1		6020675.pn.) or 600/443,447,459.ccls. or	US-PGPUB	23.00
		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
		29/25.35.ccls.) and (acoustic adj		
		impedance)) and (piezoelectric adj		
1	150	element\$1) ((((5295487.pn. 5402791.pn. 5410209.pn.	USPAT;	2002/09/05
47	150	6020675.pn.) or 600/443,447,459.ccls. or	US-PGPUB	23:10
		310/311-371.ccls. or 310/334,336.ccls. or		
		367/140-190.ccls. or 73/dig.4.ccls. or		
		29/25.35.ccls.) and (acoustic adj		
	1	impedance)) and (piezoelectric adj		
	:	element\$1)) and (ultrasonic adj		
		transducer\$1)		1
48	619		USPAT;	2002/09/05
1.0		(piezoelectric adj material)	US-PGPUB	23:10
50	73	((acoustic adj impedance) and	USPAT	2002/09/05
		(piezoelectric adj material)) and (lead	1	23:24
		adj titanate)		2002/00/05
51	82	cutting adj characteristic	USPAT	2002/09/05
				2002/09/05
52	18	(cutting adj characteristic) and resin	USPAT	23:55
			USPAT;	2002/09/05
54	3	1 =	US-PGPUB	23:58
	1	layer\$1)   composite adj piezoelectric adj (member	USPAT;	2002/09/06
55	14	composite adj prezoerectite adj (member	US-PGPUB	00:07
1	1.5	or element) 1\$13 or 2\$12)adj(composite adj	USPAT;	2002/09/06
56	15	1\$13 or 2\$12/adj(composite adj   piezoelectric	US-PGPUB	00:54
67	3	4825115.pn. 5329498.pn. 5267221.pn.	USPAT	2002/09/06
57	3	3020110.pm. 0020400.pm. 020/221.pm.		02:28
58	76	29/25.35.ccls. and polishing	USPAT;	2002/09/06
1 30	/8	25/25.55.6625. 41.4 pozzaming	US-PGPUB	02:34
61	53	(29/25.35.ccls. and polishing) and	USPAT;	2002/09/06
01		piezoelectric	US-PGPUB	02:41
62	1579		USPAT;	2002/09/06
1 02	1 13/3	• • • • • • • • • • • • • • • • • • •	US-PGPUB	02:41
63	1	polishing and (polymeric adj material adj	USPAT;	2002/09/06
""	_	removal)	US-PGPUB	02:42